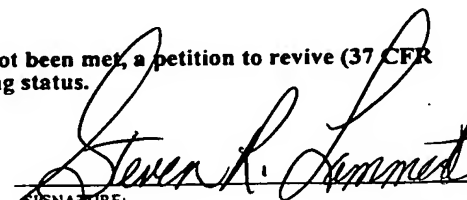


430 Rec'd PCT/TO 15 FEB 2000

FORM PTO-1130 (REV 11-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				3220-60866	
				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Unknown 09/485759	
INTERNATIONAL APPLICATION NO. PCT/US98/17321		INTERNATIONAL FILING DATE 21 August 1998		PRIORITY DATE CLAIMED 22 August 1997	
TITLE OF INVENTION HIDING OF ENCRYPTED DATA					
APPLICANT(S) FOR DO/EO/US GLOGAU, Jordan J.; DELP, Edward J., III; WOLFGANG, Raymond B.; LIN, Eugene Ted					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Two in Counterpart.</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. to 16. below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p style="margin-left: 20px;"><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information:</p> <p style="margin-left: 20px;">a. Copies of the PCT International Search Report and Each Reference Cited Therein</p> <p style="margin-left: 20px;">b. Copy of the PCT International Preliminary Examination Report</p> <p style="margin-left: 20px;">c. Statement Claiming Small Entity Status (37 CFR 1.9(f) & 1.27(d))--NonProfit Organization</p>					

U.S. APPLICATION NO. (If known, see 37 CFR 1.3)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
Unknown		09/485759		PCT/US98/17321	
				3220-60866	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$970.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$840.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$760.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$670.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$96.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 840.00	
CLAIMS				NUMBER FILED	
Total claims				29 - 20 =	
Independent claims				5 - 3 =	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$260.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1158.00	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$ 579.00	
SUBTOTAL =				\$ 579.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ -0-	
TOTAL NATIONAL FEE =				\$ 579.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ -0-	
TOTAL FEES ENCLOSED =				\$ 579.00	
				Amount to be: refunded \$	
				charged \$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ 579.00 to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 10-0435. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
LAMMERT, Steven R. BARNES & THORNBURG 11 South Meridian Street Indianapolis, IN 46204 US					
SIGNATURE: 					
NAME: Steven R. Lammert					
27653					
REGISTRATION NUMBER					

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STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) & 1.27(d))--NONPROFIT ORGANIZATION		Docket Number (Optional) 3220-60866
Applicant, XXXXXX , or Identifier: <u>Jordan J. GLOGAU; Edward J. DELP III; Raymond B. WOLFGANG; Eugene Ted LIN</u>		
Application XXXXXX No.: _____		
Filed XXXXXX : _____		
Title: <u>HIDING OF ENCRYPTED DATA</u>		
I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified below:		
NAME OF NONPROFIT ORGANIZATION <u>PURDUE RESEARCH FOUNDATION</u>		
ADDRESS OF NONPROFIT ORGANIZATION <u>1021 Hovde Hall, Room 307</u> <u>West Lafayette, IN 47907-1021</u>		
TYPE OF NONPROFIT ORGANIZATION:		
<input type="checkbox"/> UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION		
<input checked="" type="checkbox"/> TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))		
<input type="checkbox"/> NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA (NAME OF STATE _____) (CITATION OF STATUTE _____)		
<input type="checkbox"/> WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA		
<input type="checkbox"/> WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (NAME OF STATE _____) (CITATION OF STATUTE _____)		
I hereby state that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in:		
<input checked="" type="checkbox"/> the specification filed herewith with title as listed above.		
<input type="checkbox"/> the application identified above.		
<input type="checkbox"/> the patent identified above.		
I hereby state that rights under contract or law have been conveyed to and remain with the nonprofit organization regarding the above identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities and that no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).		
Each person, concern, or organization having any rights in the invention is listed below:		
<input checked="" type="checkbox"/> no such person, concern, or organization exists.		
<input type="checkbox"/> each such person, concern, or organization is listed below.		
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))		
NAME OF PERSON SIGNING <u>Bruce L. Pershing</u>		
TITLE IN ORGANIZATION OF PERSON SIGNING <u>Investment Officer and Secretary</u>		
ADDRESS OF PERSON SIGNING <u>1063 Hovde Hall, West Lafayette, IN 47907-1063</u>		
SIGNATURE <u>Bruce L. Pershing</u> DATE <u>February 2, 2000</u>		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney

Docket: 3220-60866

Applicant: GLOGAU, Jordan J.; DELP,
Edward J. III; WOLFGANG,
Raymond B.; LIN, Eugene Ted

Invention: HIDING OF ENCRYPTED DATA

U.S. Serial No: Unknown

International Serial No: PCT/US98/17321

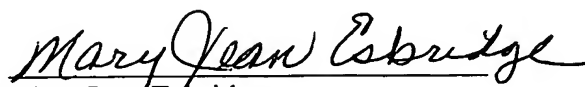
International Filing Date: 21 August 1998
(21.08.98)Earliest Priority Date: 22 August 1997
(22.08.97)CERTIFICATE UNDER 37 C.F.R. § 1.10Attention: DO/EO/US
Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

"Express Mail" Mailing Label No.: EM466245407US

Date of Deposit: 15 February 2000 (15.02.00)

I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.


Mary Jean EskridgeMJE/mje/28042
Indianapolis, Indiana
(317) 231-7303